

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

FVB-Tg(Col1a1-cre)1Kry/Mmucd

RRID:MMRRC_000208-UCD

Type: Organism

Proper Citation

RRID:MMRRC_000208-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=208

Proper Citation: RRID:MMRRC_000208-UCD

Description: Mus musculus with name FVB-Tg(Col1a1-cre)1Kry/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Research Tools; Mutation Type: Transgenic ; Collection:

Affected Gene: Col1a1|cre|

Catalog Number: 000208-UCD

Background: Transgenic

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12112477](#)

Alternate IDs: MMRRC_208-UCD, MMRRC_000208, MMRRC_28

Organism Name: FVB-Tg(Col1a1-cre)1Kry/Mmucd

Record Creation Time: 20230308T054751+0000

Record Last Update: 20260829T121647+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Col1a1-cre)1Kry/Mmucd.

No alerts have been found for FVB-Tg(Col1a1-cre)1Kry/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Khalid AB, et al. (2018) GATA4 Directly Regulates Runx2 Expression and Osteoblast Differentiation. JBMR plus, 2(2), 81.

Al-Tamari HM, et al. (2018) FoxO3 an important player in fibrogenesis and therapeutic target for idiopathic pulmonary fibrosis. EMBO molecular medicine, 10(2), 276.

Camuzard O, et al. (2016) Sex-specific autophagy modulation in osteoblastic lineage: a critical function to counteract bone loss in female. Oncotarget, 7(41), 66416.

Nollet M, et al. (2014) Autophagy in osteoblasts is involved in mineralization and bone homeostasis. Autophagy, 10(11), 1965.

Güemes M, et al. (2014) GATA4 is essential for bone mineralization via ER α and TGF β /BMP pathways. Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research, 29(12), 2676.

Loiselle AE, et al. (2013) Inhibition of GSK-3 β rescues the impairments in bone formation and mechanical properties associated with fracture healing in osteoblast selective connexin 43 deficient mice. PloS one, 8(11), e81399.